

INTERNATIONAL SEARCH REPORT
PTO 03 DEC 2004

Inte Application No
PCT/EP 03/05780

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N15/29 C07K14/415 C07K16/16 A61K39/36

10/517052

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12N C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, MEDLINE, SEQUENCE SEARCH, EMBL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96 13589 A (IMMULOGIC PHARMA CORP) 9 May 1996 (1996-05-09) the whole document, in particular SEQ ID NO: 4 ---	1,3,4, 6-17
X	WO 94 01560 A (IMMULOGIC PHARMA CORP ;BOND JULIAN F (US); KUO MEI CHANG (US); POL) 20 January 1994 (1994-01-20) the whole document, in particular figure 17 ---	1,4-11, 13-17 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

25 September 2003

Date of mailing of the international search report

07/10/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>FERREIRA FATIMA ET AL: "Isolation and characterization of cDNA clones coding for mugwort (<i>Artemisia vulgaris</i>) pollen allergens." INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol. 124, no. 1-3, January 2001 (2001-01), pages 77-79, XP008006228 ISSN: 1018-2438 the whole document</p> <p>---</p>	1-17
Y	<p>HIRSCHWEHR R ET AL: "ALLERGENS, IGE, MEDIATORS, INFLAMMATORY MECHANISMS. IDENTIFICATION OF COMMON ALLERGENIC STRUCTURES IN MUGWORT AND RAGWEED POLLEN" JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY, MOSBY - YEARLY BOOK, INC, US, vol. 101, no. 2, PART 1, February 1998 (1998-02), pages 196-206, XP000857295 ISSN: 0091-6749 cited in the application the whole document</p> <p>---</p>	1-17
A	<p>WO 99 49045 A (BREITENBACH MICHAEL; ENGEL EDWIN (AT); RICHTER KLAUS (AT); EBNER C) 30 September 1999 (1999-09-30) cited in the application the whole document</p> <p>-----</p>	1-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. Application No

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 9613589	A 09-05-1996	AU WO	4146796 A 9613589 A1	23-05-1996 09-05-1996
WO 9401560	A 20-01-1994	AU AU EP JP WO AU AU CA WO US CA EP JP NZ	3438493 A 7056996 A 0595855 A1 6508994 T 9401560 A1 2300492 A 5586096 A 2112913 A1 9301213 A1 6090386 A 2120954 A1 0659214 A1 8502163 T 246806 A	31-01-1994 13-02-1997 11-05-1994 13-10-1994 20-01-1994 11-02-1993 29-08-1996 21-01-1993 21-01-1993 18-07-2000 20-01-1994 28-06-1995 12-03-1996 25-09-1996
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